

(19)日本国特許庁 (J P)

(12) 公開実用新案公報 (U)

(11)実用新案出願公開番号

実開平6-37876

(43)公開日 平成6年(1994)5月20日

(51)Int.Cl.⁵

G 0 9 F 3/10

識別記号

庁内整理番号

F I

技術表示箇所

H 7028-5G

審査請求 有 請求項の数 1 (全 2 頁)

(21)出願番号 実願平4-72725

(22)出願日 平成4年(1992)10月19日

(71)出願人 592163343

オナ印刷株式会社

大阪市平野区加美東 6 丁目15番37号

(72)考案者 小名 ▲てい▼式

大阪市平野区加美東 6 丁目15番37号 オナ
印刷株式会社内

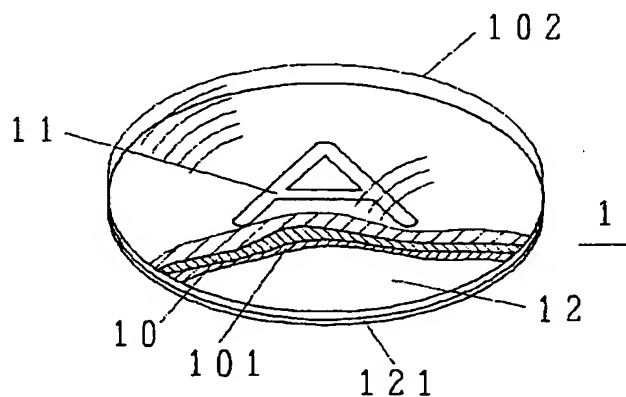
(74)代理人 弁理士 坂上 好博

(54)【考案の名称】 粘着ラベル

(57)【要約】

【目的】エンボス加工を施した粘着ラベルに関するもので、該粘着ラベルの保形性を改善してラベル貼着作業時における該ラベルの取扱を容易にする。

【構成】エンボス加工を施したラベル本体の裏面に保形シートを貼着し、更に該保形シートの裏面に粘着層を形成した。



BEST AVAILABLE COPY

【実用新案登録請求の範囲】

【請求項 1】 エンボス加工を施したラベル本体の裏面に保形シートを貼着し、更に該保形シートの裏面に粘着層を形成した粘着ラベル。

【図面の簡単な説明】

【図 1】 本考案実施例の粘着ラベル

【図 2】 本考案実施例の粘着ラベルの製造説明図

【図 3】 原料紙(15)の拡大断面図

【図 4】 二重シート(17)の拡大断面図

【図 5】 原料シート(15)に対してエンボス加工を施した状態の断面図

【図 6】 エンボス加工後の印刷紙(13)の裏面に保形シート(12)及び剥離台紙(14)からなる二重シート(17)を貼着した状態の断面図

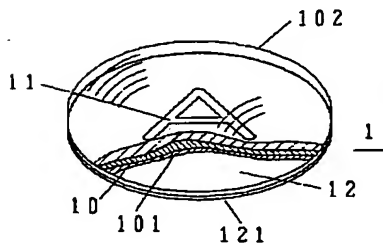
【符号の説明】

(1) …… 粘着ラベル

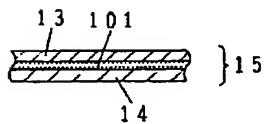
(12) …… 保形シート

(14) …… 剥離台紙

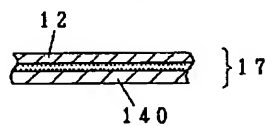
【図 1】



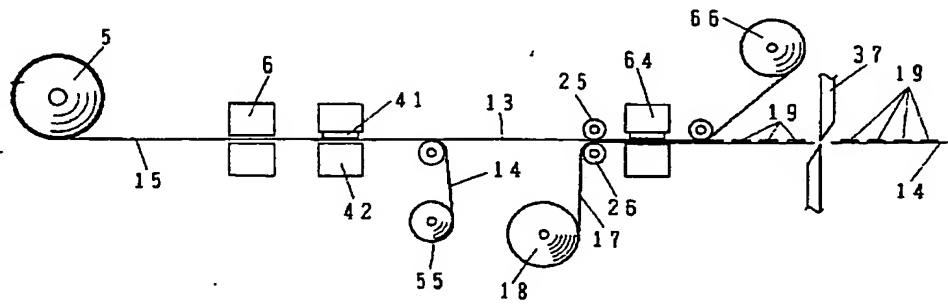
【図 3】



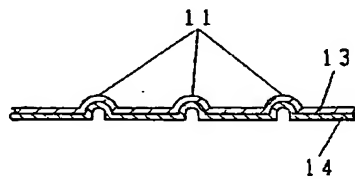
【図 4】



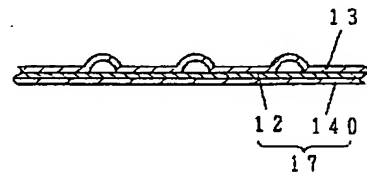
【図 2】



【図 5】



【図 6】



【考案の詳細な説明】

【 0 0 0 1 】

【産業上の利用分野】

本考案は、粘着ラベル、特にエンボス加工を施した粘着ラベルに関するもので、該粘着ラベルの保形性を改善してラベル貼着作業時における該ラベルの取扱を容易にしたものである。

【 0 0 0 2 】

【従来技術及び課題】

ラベル表面に文字や図形等の表示を浮き出させるエンボス加工を施し、これにより、該ラベル表面に立体感を付与した粘着ラベルがある。

上記粘着ラベルを製造するには、該粘着ラベルとこの裏面に貼着した剥離台紙を凹凸模様の付いた加圧プレートと加圧ゴムで挟圧し、これにより、ラベル表面に文字等を浮き出させる。

【 0 0 0 3 】

しかしながら、上記従来のもものでは、剥離台紙から取り出した粘着ラベルの保形性が不十分で、これを対象物に貼着する際の取扱が不便であるという問題があった。

上記問題点について更に詳述する。

凹凸模様の付いた加圧プレート等で粘着ラベルと剥離台紙の重合体を挟圧した際には、前記凹凸模様が付与される分だけ上記粘着ラベルが若干引き延ばされることとなる。すると、上記粘着ラベルに内部応力が蓄積して該ラベルに潜在的な歪みが溜った状態になる。

【 0 0 0 4 】

従って、粘着ラベルが剥離台紙上に貼着状態にあるときは、該剥離台紙で前記ラベルの保形性が補完されることから、該粘着ラベルは比較的安定して所定形状を保持している。ところが、上記粘着ラベルを剥離台紙から取り出すと、該粘着ラベルの保形性を前記剥離台紙が補完しなくなるから、該粘着ラベルに歪みが顕在化し、特に該ラベルが薄い場合（図形等を鮮明に浮き出させる必要のある場合はラベルが勢い薄くなる）はこれが波打った状態になる。したがって、該波打っ

た粘着ラベルを対象面に貼着する際にはその取扱いが不便となって、ラベル貼着作業が煩雑化するのである。

【0005】

本考案は上記の点に鑑みてなされたもので、該粘着ラベルの保形性を向上させて該ラベルの波打ちを少なくし、これにより、貼着作業時に於ける前記粘着ラベルの取扱を容易にすることをその課題とする。

【0006】

【技術的手段】

上記課題を解決するための本考案の技術的手段は、『エンボス加工を施したラベル本体の裏面に保形シートを貼着し、更に該保形シートの裏面に粘着層を形成した』ことである。

【0007】

【作用】

上記技術的手段は次のように作用する。

ラベル本体の裏面には保形シートが貼着されているから、該保形シートによる補強作用により粘着ラベル全体が強靱になってその保形性が向上する。従って、該粘着ラベルの波打ちが少なくなる。

【0008】

【効果】

本考案は次の特有の効果を有する。

粘着ラベルの波打ちが少なくなるから、粘着作業時に於ける該粘着ラベルの取扱が容易になる。

【0009】

【実施例】

次に、上記した本考案の実施例を図面に従って詳述する。

図1に示すように、本考案実施例の粘着ラベル(1)は、ラベル本体(10)とその裏面に添設した保形シート(12)から構成されている。

上記ラベル本体(10)の表面には文字や図形等の表示(11)がエンボス加工によって形成されており、該ラベル本体(10)の裏面には第1粘着層(101)が形成されて

いる。

【 0 0 1 0 】

また、上記ラベル本体(10)の第1粘着層(101)に貼着された保形シート(12)の裏面(ラベル本体(10)と反対側の面)には第2粘着層(121)が形成されており、該第2粘着層(121)を利用して粘着ラベル(1)を対象面に貼着するようになっている。また、上記ラベル本体(10)の表面には、この実施例では軟質透明樹脂(102)が隆起形成されており、該軟質透明樹脂(102)のレンズ効果を利用して一層立体感のあるラベルが得られるようにしている。

【 0 0 1 1 】

上記粘着ラベル(1)は図2に示す方法で製造される。

原反ロール(5)には、下面に第1粘着層(101)を有する印刷紙(13)とその裏面に貼着された剥離台紙(4)から形成された原料紙(15)(図3参照)が捲回されており、上記原反ロール(5)から引き出した原料紙(15)は印刷装置(6)に供給され、該部分で印刷紙(13)の表面に所定の文字や図形などの印刷が施される。

【 0 0 1 2 】

次に、上記印刷装置(6)から引き出された原料紙(15)を加圧プレート(41)と加圧ゴム(42)で挟圧し、これにより、上記印刷装置(6)で施した印刷の図形などを浮き出させてエンボス加工をする。すると、図5に示すように、印刷紙(13)の表面に図形などの表示(11)が形成された状態になる。

次に、台紙回収ロール(55)で、エンボス加工後の剥離台紙(14)のみを取り除き、その後、新たな剥離台紙(14)とその上面に貼着された保形シート(12)からなる二重シート(17)(図4参照)をロール(18)から供給し、これと印刷紙(13)をスポンジロール(25)(26)で挟圧してこれら両者を重合貼着する。すると、図6に示すように、印刷紙(13)の裏面に保形シート(12)及び剥離台紙(14)が貼着された3層構造の帯状体が形成される。

【 0 0 1 3 】

次に、作ろうとするラベルの輪郭形状に印刷紙(13)及び保形シート(12)(剥離台紙(14)を除く2層)を打抜装置(64)で打ち抜き、該打ち抜きカスをカス取りロール(66)に巻き取る。すると、剥離台紙(14)の表面に、ラベル本体(10)と保形シ

ート(12)の重合体(19)が整列した長尺体を得られることとなり、これを一定長さ毎に裁断装置(37)で裁断する。爾後、上記ラベル本体(10)と保形シート(12)からなる重合体(19)におけるラベル本体(10)表面に粘性のある軟質透明樹脂(102)を滴下すると共に、これを、その表面張力を利用して隆起状態にして自然硬化させると立体感のある図1の如き粘着ラベル(1)が得られる。

【 0 0 1 4 】

このものでは、図6の如く、上記ラベル本体(10)の裏面に保形シート(12)が貼着された状態になっているから、該保形シート(12)の補強作用により、これらラベル本体(10)と保形シート(12)等からなる粘着ラベル(1)の保形性が向上するだけでなく、更に、この実施例のものでは、ラベル本体(10)の表面に軟質透明樹脂(102)を隆起形成したから該粘着ラベル(1)の保形性が一層向上し、これを対象面に貼着する場合の取扱が容易になる。

【 0 0 1 5 】

尚、上記実施例では、粘着ラベル(1)の上面に軟質透明樹脂(102)を隆起形成したが、該軟質透明樹脂(102)は必ずしも設ける必要はない。この場合においても、上記したように、保形シート(12)の補強作用によって、粘着ラベル(1)の保形性が向上し、対象面に貼着する際に該ラベルの取扱が容易になる。

また、上記実施例では、印刷紙(13)と剥離台紙(14)の重合体たる原料シート(15)を全体的に加圧プレート(41)と加圧ゴム(42)で挟圧するようにしたが、裏面に粘着層を具備しない単純な帯状の印刷紙に対してエンボス加工を施し、その後、これと剥離台紙の間に両面粘着シートを介装するようにしてもよい。この場合、既述実施例のように一旦剥離台紙(14)を剥離した後、これに代わる新たな剥離台紙(140)を貼着する作業が不要となる。

CLAIMS

[Utility model registration claim]

[Claim 1] The pressure sensitive adhesive label which stuck the ** form sheet on the rear face of the body of a label which performed embossing, and formed the adhesive layer in the rear face of this ** form sheet further.

DETAILED DESCRIPTION

[Detailed explanation of a design]

[0001]

[Industrial Application]

About a pressure sensitive adhesive label, especially the pressure sensitive adhesive label which performed embossing, this design improves the firmness of this pressure sensitive adhesive label, and makes easy the handling of this label at the time of a label attachment activity.

[0002]

[Description of the Prior Art]

Embossing which makes the display of an alphabetic character, a graphic form, etc. come up to a label front face is performed, and, thereby, there is a pressure sensitive adhesive label which gave a cubic effect to this label front face.

In order to manufacture the above-mentioned pressure sensitive adhesive label, this pressure sensitive adhesive label and the exfoliation pasteboard stuck on this rear face are compressed with the application-of-pressure plate to which the concavo-convex pattern was attached, and application-of-pressure rubber, and, thereby, an alphabetic character etc. is made to come up to a label front face.

[0003]

However, there was a problem that the above-mentioned conventional thing of the firmness of the pressure sensitive adhesive label picked out from exfoliation pasteboard was inadequate, and the handling at the time of sticking this on an object was inconvenient.

The above-mentioned trouble is explained further in full detail.

When the polymer of a pressure sensitive adhesive label and exfoliation pasteboard is compressed on the application-of-pressure plate to which the concavo-convex pattern was attached, the above-mentioned pressure sensitive adhesive label will be extended only for the part to which said concavo-convex pattern is given a little. Then, internal stress was accumulated in the above-mentioned pressure sensitive adhesive label, and this label will be covered with a potential distortion.

[0004]

Therefore, since the firmness of said label is complemented with this exfoliation pasteboard when a pressure sensitive adhesive label is in an attachment condition in the exfoliation base paper, this pressure sensitive adhesive label is stabilized comparatively, and holds the predetermined configuration. however, distortion actualizing to this pressure sensitive adhesive label, and being lenticulated by this when this especially label is thin (the case where there is the need of making a graphic form etc. coming up vividly — a label — vigor — it becomes thin) since said exfoliation pasteboard stops complementing the firmness of this pressure sensitive adhesive label if the above-mentioned pressure sensitive adhesive label is picked out from exfoliation pasteboard. Therefore, in case this ***** pressure sensitive adhesive label is stuck on an object side, the handling serves as disadvantage, and a label attachment activity makes it complicated.

[0005]

This design was made in view of the above-mentioned point, raises the firmness of this pressure sensitive adhesive label, lessen flapping of this label, and, thereby, let it be the technical problem to make easy the handling of said pressure sensitive adhesive label at the time of an attachment activity.

[0006]

[Technical Means]

The technical means of this design for solving the above-mentioned technical problem are what "the ** form sheet was stuck on the rear face of the body of a label which performed embossing, and the adhesive layer was further formed in the rear face of this ** form sheet for."

[0007]

[Function]

The above-mentioned technical means act as follows.

Since the ** form sheet is stuck on the rear face of the body of a label, the whole pressure sensitive adhesive label becomes tough according to the reinforcement operation by this ** form sheet, and the firmness improves. Therefore, flapping of this pressure sensitive adhesive label decreases.

[0008]

[Effect]

This design has the following characteristic effectiveness.

Since flapping of a pressure sensitive adhesive label decreases, the handling of this pressure sensitive adhesive label at the time of an adhesion activity becomes easy.

[0009]

[Example]

Next, the above-mentioned example of this design is explained in full detail according to a drawing.

As shown in drawing 1, it is the pressure sensitive adhesive label (1) of this example. It consists of a body of a label (10), and a ** form sheet (12) installed in the rear face.

The display (11) of an alphabetic character, a graphic form, etc. is formed in the front face of the above-mentioned body of a label (10) of embossing, and it is the 1st adhesive layer (101) in the rear face of this body of a label (10). It is formed.

[0010]

Moreover, the 1st adhesive layer of the above-mentioned body of a label (10) (101) in the rear face (field of the body of a label (10), and an opposite hand) of the stuck ** form sheet (12), it is the 2nd adhesive layer (121). It is formed and is this 2nd adhesive layer (121). It uses and is a pressure sensitive adhesive label (1). It sticks on an object side. Moreover, in the front face of the above-mentioned body of a label (10), it is elasticity transparency resin (102) at this example. The bosselation is carried out and it is this elasticity transparency resin (102). The label which has a cubic effect further using the lens effectiveness is made to be obtained.

[0011]

The above-mentioned pressure sensitive adhesive label (1) It is manufactured by the approach shown in drawing 2.

original fabric roll (5) **** — an underside — the 1st adhesive layer (101) The printing paper (13) which it has, and exfoliation pasteboard (4) stuck on the rear face The formed raw material paper (15) and (referring to drawing 3) are wound, from — the above-mentioned original fabric roll (5) from — the pulled-out raw material paper (15) — airline printer (6) It is supplied and printing of a predetermined alphabetic character, a graphic form, etc. is performed to the front face of printing paper (13) in this part.

[0012]

next, the above-mentioned airline printer (6) from — the pulled-out raw material paper (15) — an application-of-pressure plate (41) and application-of-pressure rubber (42) — compressing — thereby — the above-mentioned airline printer (6) The graphic form of performed printing etc. is made to come up, and embossing is carried out. Then, as shown in drawing 5 , the display (11) of a graphic form etc. will be formed on the surface of printing paper (13).

Next, with a pasteboard recovery roll (55), the exfoliation pasteboard after embossing (14) is removed, it supplies from a roll (18) the double liner sheet (17) which consists of new exfoliation pasteboard (14) and a ** form sheet (12) stuck on the top face after that, and (refer to drawing 4), this and printing paper (13) are compressed by the sponge roll (25) and (26), and polymerization attachment of these both is carried out. Then, as shown in drawing 6 , the band form of the three-tiered structure by which a ** form sheet (12) and exfoliation pasteboard (14) were stuck on the rear face of printing paper (13) is formed.

[0013]

Next, printing paper (13) and a ** form sheet (12), and two-layer [(two-layer / except exfoliation pasteboard (14) /)] are pierced with punching equipment (64) in the profile configuration of the label which it is going to make, and these punching dregs are rolled round on a dregs picking roll (66). Then, the long body with which the body of a label (10) and the polymer (19) of a ** form sheet (12) aligned on the front face of exfoliation pasteboard (14) will be acquired, and this is judged with decision equipment (37) for every fixed die length. Elasticity transparence resin which has viscosity in the front face of a label body (10) in the polymer (19) which consists of the above-mentioned body of a label (10), and a ** form sheet (12) since then (102) Pressure sensitive adhesive label like drawing 1 which has a cubic effect when this is changed into an upheaval condition and carries out natural hardening using the surface tension, while being dropped (1) It is obtained.

[0014]

Since the ** form sheet (12) will be stuck on the rear face of the above-mentioned body of a label (10) like drawing 6 in this **, according to a reinforcement operation of this ** form sheet (12) Pressure sensitive adhesive label which consists of a body of these labels (10), a ** form sheet (12), etc. (1) Further firmness not only improves, but in the thing of this example It is elasticity transparence resin (102) to the front face of the body of a label (10). Since the bosselation was carried out, it is this pressure sensitive adhesive label (1). Firmness improves further and the handling in the case of sticking this on an object side becomes easy.

[0015]

In addition, at the above-mentioned example, it is a pressure sensitive adhesive label (1). It is elasticity transparence resin (102) to a top face. Although the bosselation was carried out, it is this elasticity transparence resin (102). It is not necessary to necessarily prepare. Also in this case, as described above, it is a pressure sensitive adhesive label (1) by reinforcement operation of a ** form sheet (12). Firmness improves, and in case it sticks on an object side, the handling of this label becomes easy. Moreover, although the polymer slack raw material sheet (15) of printing paper (13) and exfoliation pasteboard (14) was compressed on the whole with an application-of-pressure plate (41) and application-of-pressure rubber (42), embossing is performed to the simple band-like printing paper which does not possess an adhesive layer at the rear face, and you may make it infix a double-sided pressure sensitive adhesive sheet between this and exfoliation pasteboard after that in the above-mentioned example. In this case, new exfoliation pasteboard which replaces this once exfoliating exfoliation pasteboard (14) like a previous statement example (140) The activity to stick becomes unnecessary.

TECHNICAL FIELD

[Industrial Application]

About a pressure sensitive adhesive label, especially the pressure sensitive adhesive label which performed embossing, this design improves the firmness of this pressure sensitive adhesive label, and makes easy the handling of this label at the time of a label attachment activity.

[0002]

EFFECT OF THE INVENTION

[Effect]

This design has the following characteristic effectiveness.

Since flapping of a pressure sensitive adhesive label decreases, the handling of this pressure sensitive adhesive label at the time of an adhesion activity becomes easy.

[0009]

TECHNICAL PROBLEM

[Description of the Prior Art]

Embossing which makes the display of an alphabetic character, a graphic form, etc. come up to a label front face is performed, and, thereby, there is a pressure sensitive adhesive label which gave a cubic effect to this label front face.

In order to manufacture the above-mentioned pressure sensitive adhesive label, this pressure sensitive adhesive label and the exfoliation pasteboard stuck on this rear face are compressed with the application-of-pressure plate to which the concavo-convex pattern was attached, and application-of-pressure rubber, and, thereby, an alphabetic character etc. is made to come up to a label front face.

[0003]

However, there was a problem that the above-mentioned conventional thing of the firmness of the pressure sensitive adhesive label picked out from exfoliation pasteboard was inadequate, and the handling at the time of sticking this on an object was inconvenient.

The above-mentioned trouble is explained further in full detail.

When the polymer of a pressure sensitive adhesive label and exfoliation pasteboard is compressed on the application-of-pressure plate to which the concavo-convex pattern was attached, the above-mentioned pressure sensitive adhesive label will be extended only for the part to which said concavo-convex pattern is given a little. Then, internal stress was accumulated in the above-mentioned pressure sensitive adhesive label, and this label will be covered with a potential distortion.

[0004]

Therefore, since the firmness of said label is complemented with this exfoliation pasteboard when a pressure sensitive adhesive label is in an attachment condition in the exfoliation base paper, this pressure sensitive adhesive label is stabilized comparatively, and holds the predetermined configuration. however, distortion actualizing to this pressure sensitive adhesive label, and being lenticulated by this when this especially label is thin (the case where there is the need of making a graphic form etc. coming up vividly — a label — vigor — it becomes thin) since said exfoliation pasteboard stops complementing the firmness of this pressure-sensitive adhesive label if the above-mentioned pressure sensitive adhesive label is picked out from exfoliation pasteboard. Therefore, in case this ***** pressure sensitive adhesive label is stuck on an object side, the handling serves as disadvantage, and a label attachment activity makes it complicated.

[0005]

This design was made in view of the above-mentioned point, raises the firmness of this pressure sensitive adhesive label, lessen flapping of this label, and, thereby, let it be the technical problem to make easy the handling of said pressure sensitive adhesive label at the time of an attachment activity.

[0006]

MEANS

[Technical Means]

The technical means of this design for solving the above-mentioned technical problem are what "the ** form sheet was stuck on the rear face of the body of a label which performed embossing, and the adhesive layer was further formed in the rear face of this ** form sheet for."

[0007]

OPERATION

[Function]

The above-mentioned technical means act as follows.

Since the ** form sheet is stuck on the rear face of the body of a label, the whole pressure sensitive adhesive label becomes tough according to the reinforcement operation by this ** form sheet, and the firmness improves. Therefore, flapping of this pressure sensitive adhesive label decreases.

[0008]

EXAMPLE

[Example]

Next, the above-mentioned example of this design is explained in full detail according to a drawing.

As shown in drawing 1, it is the pressure sensitive adhesive label (1) of this example. It consists of a body of a label (10), and a ** form sheet (12) installed in the rear face.

The display (11) of an alphabetic character, a graphic form, etc. is formed in the front face of the above-mentioned body of a label (10) of embossing, and it is the 1st adhesive layer (101) in the rear face of this body of a label (10). It is formed.

[0010]

Moreover, the 1st adhesive layer of the above-mentioned body of a label (10) (101) In the rear face (field of the body of a label (10), and an opposite hand) of the stuck ** form sheet (12), it is the 2nd adhesive layer (121). It is formed and is this 2nd adhesive layer (121). It uses and is a pressure sensitive adhesive label (1). It sticks on an object side. Moreover, in the front face of the above-mentioned body of a label (10), it is elasticity transparence resin (102) at this example. The bosselation is carried out and it is this elasticity transparence resin (102). The label which has a cubic effect further using the lens effectiveness is made to be obtained.

[0011]

The above-mentioned pressure sensitive adhesive label (1) It is manufactured by the approach shown in drawing 2.

original fabric roll (5) **** — an underside — the 1st adhesive layer (101) The printing paper (13) which it has, and exfoliation pasteboard (4) stuck on the rear face The formed raw material paper (15) and (referring to drawing 3) are wound. from — the above-mentioned original fabric roll (5) from — the pulled-out raw material paper (15) — airline printer (6) It is supplied and printing of a predetermined alphabetic character, a graphic form, etc. is performed to the front face of printing paper (13) in this part.

[0012]

next, the above-mentioned airline printer (6) from — the pulled-out raw material paper (15) — an application-of-pressure plate (41) and application-of-pressure rubber (42) — compressing — thereby — the above-mentioned airline printer (6) The graphic form of performed printing etc. is made to come up, and embossing is carried out. Then, as shown in drawing 5, the display (11) of a graphic form etc. will be formed on the surface of printing paper (13).

Next, with a pasteboard recovery roll (55), the exfoliation pasteboard after embossing (14) is removed, it supplies from a roll (18) the double liner sheet (17) which consists of new exfoliation pasteboard (14) and a ** form sheet (12) stuck on the top face after that, and (refer to drawing 4), this and printing paper (13) are compressed by the sponge roll (25) and (26), and polymerization attachment of these both is carried out. Then, as shown in drawing 6, the band form of the three-tiered structure by which a ** form sheet (12) and exfoliation pasteboard (14) were stuck on the rear face of printing paper (13) is formed.

[0013]

Next, printing paper (13) and a ** form sheet (12), and two-layer [(two-layer / except exfoliation pasteboard (14) /)] are pierced with punching equipment (64) in the profile configuration of the label which it is going to make, and these punching dregs are rolled round on a dregs picking roll (66). Then, the long body with which the body of a label (10) and the polymer (19) of a ** form sheet (12) aligned on the front face of exfoliation pasteboard (14) will be acquired, and this is judged with decision equipment (37) for every fixed die length. Elasticity transparence resin which has viscosity in the front face of a label body (10) in the polymer (19) which consists of the above-mentioned body of a label (10), and a ** form sheet (12) since then (102) Pressure sensitive adhesive label like drawing 1 which has a cubic effect when this is changed into an upheaval condition and carries out natural hardening using the surface tension, while being dropped (1) It is obtained.

[0014]

Since the ** form sheet (12) will be stuck on the rear face of the above-mentioned body of a label (10) like drawing 6 in this **, according to a reinforcement operation of this ** form sheet (12) Pressure sensitive adhesive label which consists of a body of these labels (10), a ** form sheet (12), etc. (1) Further firmness not only improves, but in the thing of this example It is elasticity transparence resin (102) to the front face of the body of a label (10). Since the bosselation was carried out, it is this pressure sensitive adhesive label (1). Firmness improves further and the handling in the case of sticking this on an object side becomes easy.

[0015]

In addition, at the above-mentioned example, it is a pressure sensitive adhesive label (1). It is elasticity transparence resin (102) to a top face. Although the bosselation was carried out, it is this elasticity transparence resin (102). It is not necessary to necessarily prepare. Also in this case, as described above, it is a pressure sensitive adhesive label (1) by reinforcement operation of a ** form sheet (12). Firmness improves, and in case it sticks on an object side, the handling of this label becomes easy. Moreover, although the polymer slack raw material sheet (15) of printing paper (13) and exfoliation pasteboard (14) was compressed on the whole with an application-of-pressure plate (41) and application-of-pressure rubber (42), embossing is performed to the simple band-like printing paper which does not possess an adhesive layer at the rear face, and you may make it infix a double-sided pressure sensitive adhesive sheet between this and exfoliation pasteboard after that in the above-mentioned example. In this case, new exfoliation pasteboard which replaces this once exfoliating exfoliation pasteboard (14) like a previous statement example (140) The activity to stick becomes unnecessary.

DESCRIPTION OF DRAWINGS

[Brief Description of the Drawings]

[Drawing 1] The pressure sensitive adhesive label of this example

[Drawing 2] The manufacture explanatory view of the pressure sensitive adhesive label of this example

[Drawing 3] The expanded sectional view of raw material paper (15)

[Drawing 4] The expanded sectional view of a double liner sheet (17)

[Drawing 5] The sectional view in the condition of having performed embossing to the raw material sheet (15)

[Drawing 6] The sectional view in the condition of having stuck on the rear face of the printing paper after embossing (13) the double liner sheet (17) which consists of a ** form sheet (12) and exfoliation pasteboard (14)

[Description of Notations]

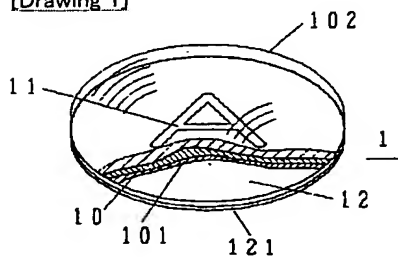
(1) ... Pressure sensitive adhesive label

(12) ... ** form sheet

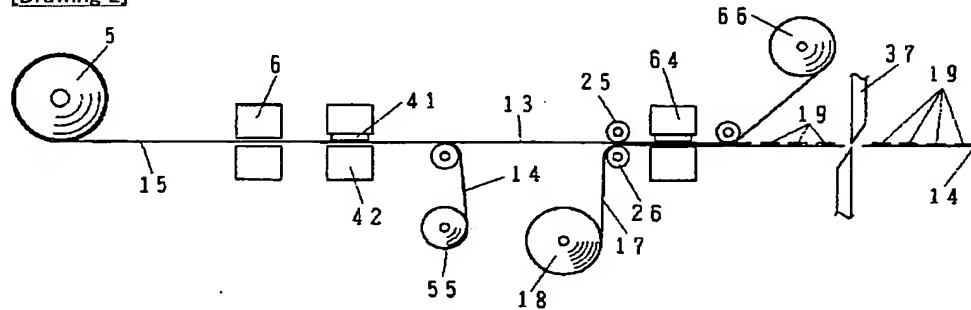
(14) ... Exfoliation pasteboard

DRAWINGS

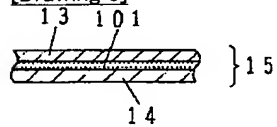
[Drawing 1]



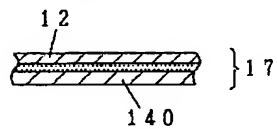
[Drawing 2]



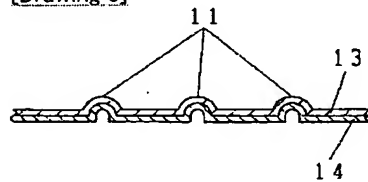
[Drawing 3]



[Drawing 4]



[Drawing 5]



[Drawing 6]

